

What is claimed is:

1. A portable desk top frame structure for supporting an object comprising:
a plurality of lateral members;
a plurality of transverse members,
5 at least two of said transverse members each connected to at least one of said lateral members to form said frame structure;
at least a first and second support member connected transversely to at least one of said lateral members;
10 at least a third support member connected transversely to at least one other of said at least one lateral members,
said first, second and third support members oriented so as to stably support said frame structure on a surface,
said frame structure inclined to said surface at an angle ergonomically suitable for a user of the object supported on said frame structure.
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2. A portable desk top frame structure for supporting an object comprising:
a plurality of lateral members;
a plurality of transverse members,
at least two of said transverse members each connected to at least one of said lateral
20 members to form said frame structure;
at least a first and second support member connected transversely to at least one of said lateral members;
at least a third support member connected transversely to at least one other of said at least one lateral members,
25 said first and second support members oriented so as to stably support said frame structure on a surface,
said at least a third support member oriented in combination with said first and second support members to stably support said frame structure on another surface,
30 said frame structure inclined to said surface at an angle ergonomically suitable for a user of the object supported on said frame structure.
3. The portable desk top frame structure of claim 2, wherein at least one of said first and second support members is oriented so as to stably support said frame structure on a surface comprises a wheel and axle assembly.
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4. The portable desk top frame structure of claim 1 wherein at least one of said first, second and third support members comprises at least one positionally adjustable joint for adjusting the position of said frame structure with respect to the surface.
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5. The portable desk top frame structure of claim 2 wherein at least one of said first, second and third support members comprises at least one positionally adjustable joint for adjusting the position of said frame structure with respect to the respective surface.
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6. The portable desk top frame structure of claim 1 further comprising a covering material interfacing with at least a portion of said frame structure.
7. The portable desk top frame structure of claim 2 further comprising a covering material interfacing with at least a portion of said frame structure.
8. A portable desk top frame structure for supporting an object, said frame structure comprising:
a plurality of members connected in at least one of a (a) polygonal and (b) curvilinear arrangement to form said frame structure;
at least one connection for a plurality of support members, said at least one connection oriented to enable said plurality of support members to stably support said frame structure on at least one surface,
said plurality of support members enabling said frame structure to be inclined to the at least one surface at an angle ergonomically suitable for a user of the object to be supported on said frame structure.
9. A portable desk top frame structure for supporting an object, said frame structure comprising:
a plurality of members connected in at least one of a (a) polygonal and (b) curvilinear arrangement to form said frame structure;
at least one connection for a plurality of support members, said at least one connection oriented to enable at least one of said plurality of support members to stably support said frame structure on a first surface,
said at least one connection oriented to enable at least another of said plurality of support members to be oriented to stably support said frame structure on a second surface,
said frame structure inclined to said surface at an angle ergonomically suitable for a user of the object supported on said frame structure.
10. A portable desk top frame structure for supporting an object, the desk top frame structure being formed uniformly and integrally in at least one of a (a) polygonal and (b) curvilinear arrangement to form said frame structure, said desk top frame structure comprising:
at least one connection for a plurality of support members, said at least one connection oriented to enable said plurality of support members to stably support said frame structure on at least one surface,
said plurality of support members enabling said frame structure to be inclined to the at least one surface at an angle ergonomically suitable for a user of the object to be supported on said frame structure.
11. A portable desk top frame structure for supporting an object, the desk top frame structure being formed uniformly and integrally in at least one of a (a) polygonal and (b) curvilinear arrangement to form said frame structure, said desk top frame structure comprising:

- at least one connection for a plurality of support members, said at least one connection oriented to enable at least another of said plurality of support members to stably support said frame structure on a first surface, said at least one connection oriented to enable at least another of said plurality of support members to be oriented to stably support said frame structure on a second surface, said frame structure inclined to said surface at an angle ergonomically suitable for a user of the object supported on said frame structure.
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- 10 12. The portable desk top frame structure of claim 8, wherein said at least one of said plurality of support members oriented to enable stably supporting said frame structure on at least one surface comprises a wheel and axle assembly.
- 15 13. The portable desk top frame structure of claim 9, wherein said at least one of said plurality of support members oriented to enable stably supporting said frame structure on a first surface comprises a wheel and axle assembly.
- 20 14. The portable desk top frame structure of claim 10, wherein said at least one of said plurality of support members oriented to enable stably supporting said frame structure on at least one surface comprises a wheel and axle assembly.
- 25 15. The portable desk top frame structure of claim 11, wherein said at least one of said plurality of support members oriented to enable stably supporting said frame structure on a first surface comprises a wheel and axle assembly.
- 30 16. The portable desk top frame structure of claim 8 wherein at least one of said plurality of support members comprises at least one positionally adjustable joint for adjusting at least one of the (a) position of said frame structure with respect to the at least one surface and (b) angle of said frame structure with respect to the at least one surface.
- 35 17. The portable desk top frame structure of claim 9 wherein at least one of said plurality of support members comprises at least one positionally adjustable joint for adjusting at least one of the (a) position of said frame structure with respect to the respective surface and (b) angle of said frame structure with respect to the respective surface.
- 40 18. The portable desk top frame structure of claim 10 wherein at least one of said plurality of support members comprises at least one positionally adjustable joint for adjusting at least one of the (a) position of said frame structure with respect to the at least one surface and (b) angle of said frame structure with respect to the at least one surface.
- 45 19. The portable desk top frame structure of claim 11 wherein at least one of said plurality of support members comprises at least one positionally adjustable joint for adjusting at least one of the (a) position of said frame structure with

respect to the respective surface and (b) angle of said frame structure with respect to the respective surface.

- 5 20. The portable desk top frame structure of claim 8, wherein said plurality of support members oriented to enable stably supporting said frame structure on at least one surface are disposed to enable at least two users to be seated at least partially under said frame structure simultaneously.
- 10 21. The portable desk top frame structure of claim 9, wherein said plurality of support members oriented to enable stably supporting said frame structure on a first surface are disposed to enable at least two users to be seated at least partially under said frame structure simultaneously.
- 15 22. The portable desk top frame structure of claim 10, wherein said plurality of support members oriented to enable stably supporting said frame structure on at least one surface are disposed to enable at least two users to be seated at least partially under said frame structure simultaneously.
- 20 23. The portable desk top frame structure of claim 11, wherein said plurality of support members oriented to enable stably supporting said frame structure on a first surface are disposed to enable at least two users to be seated at least partially under said frame structure simultaneously.
- 25 24. The portable desk top frame structure of claim 8 wherein said frame structure further comprises at least one member disposed so as to connect at least two portions of said frame structure.
- 30 25. The portable desk top frame structure of claim 9 wherein said frame structure further comprises at least one member disposed so as to connect at least two portions of said frame structure.
- 35 26. The portable desk top frame structure of claim 10 wherein said frame structure further comprises at least one member formed uniformly and integrally with said frame structure and disposed so as to join at least two portions of said frame structure.
- 40 27. The portable desk top frame structure of claim 11 wherein said frame structure further comprises at least one member formed uniformly and integrally with said frame structure and disposed so as to join at least two portions of said frame structure.
- 45 28. The portable desk top frame structure of claim 24 further comprising at least another member disposed so as to connect at least another portion of said frame structure, wherein said at least another member and said at least one member disposed so as to connect at least two portions of said frame structure are connected to each other.

29. The portable desk top frame structure of claim 25 further comprising at least another member disposed so as to connect at least another portion of said frame structure, wherein said at least another member and said at least one member disposed so as to connect at least two portions of said frame structure are connected to each other.
30. The portable desk top frame structure of claim 26 further comprising at least another member being formed uniformly and integrally with said frame structure and disposed so as to join at least another portion of said frame structure, wherein said at least another member and said at least one member disposed so as to join at least two portions of said frame structure are joined to each other.
31. The portable desk top frame structure of claim 27 further comprising at least another member being formed uniformly and integrally with said frame structure and disposed so as to join at least another portion of said frame structure, wherein said at least another member and said at least one member disposed so as to join at least two portions of said frame structure are joined to each other.
32. The portable desk top structure of claim 10 further comprising a grating matrix formed uniformly and integrally with said frame structure.
33. The portable desk top structure of claim 11 further comprising a grating matrix formed uniformly and integrally with said frame structure.
34. The portable desk top frame structure of claim 8 further comprising a covering material interfacing with at least a portion of said frame structure.
35. The portable desk top frame structure of claim 9 further comprising a covering material interfacing with at least a portion of said frame structure.
36. The portable desk top frame structure of claim 10 further comprising a covering material interfacing with at least a portion of said frame structure.
37. The portable desk top frame structure of claim 11 further comprising a covering material interfacing with at least a portion of said frame structure.
38. The portable desk top frame structure of claim 34 wherein said covering material interfacing with at least a portion of said frame structure is disposed to interface also with said object to be supported.
39. The portable desk top frame structure of claim 35 wherein said covering material interfacing with at least a portion of said frame structure is disposed to interface also with said object to be supported.

40. The portable desk top frame structure of claim 36 wherein said covering material interfacing with at least a portion of said frame structure is disposed to interface also with said object to be supported.
- 5 41. The portable desk top frame structure of claim 37 wherein said covering material interfacing with at least a portion of said frame structure is disposed to interface also with said object to be supported.
- 10 42. The portable desk top frame structure of claim 8 wherein at least one of said plurality of support members further comprises a stabilizer bar.
43. The portable desk top frame structure of claim 9 wherein at least one of said plurality of support members further comprises a stabilizer bar.
- 15 44. The portable desk top frame structure of claim 10 wherein at least one of said plurality of support members further comprises a stabilizer bar.
45. The portable desk top frame structure of claim 11 wherein at least one of said plurality of support members further comprises a stabilizer bar.
- 20 46. The portable desk top frame structure of claim 42 wherein at least a portion of said stabilizer bar can be rotated to be at least partially parallel to said at least one of said plurality of support members.
- 25 47. The portable desk top frame structure of claim 43 wherein at least a portion of said stabilizer bar can be rotated to be at least partially parallel to said at least one of said plurality of support members.
- 30 48. The portable desk top frame structure of claim 44 wherein at least a portion of said stabilizer bar can be rotated to be at least partially parallel to said at least one of said plurality of support members.
- 35 49. The portable desk top frame structure of claim 45 wherein at least a portion of said stabilizer bar can be rotated to be at least partially parallel to said at least one of said plurality of support members.
50. The portable desk top frame structure of claim 42 wherein at least a portion of said stabilizer bar can be rotated circumferentially with respect to said at least one of said plurality of support members.
- 40 51. The portable desk top frame structure of claim 43 wherein at least a portion of said stabilizer bar can be rotated circumferentially with respect to said at least one of said plurality of support members.
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52. The portable desk top frame structure of claim 44 wherein at least a portion of said stabilizer bar can be rotated circumferentially with respect to said at least one of said plurality of support members.
- 5 53. The portable desk top frame structure of claim 45 wherein at least a portion of said stabilizer bar can be rotated circumferentially with respect to said at least one of said plurality of support members.
- 10 54. The portable desk top frame structure of claim 8, further comprising a raised surface enabling the user to ergonomically position an arm or wrist of the user.
55. The portable desk top frame structure of claim 9, further comprising a raised surface enabling the user to ergonomically position an arm or wrist of the user.
- 15 56. The portable desk top frame structure of claim 10, further comprising a raised surface enabling the user to ergonomically position an arm or wrist of the user.
57. The portable desk top frame structure of claim 11, further comprising a raised surface enabling the user to ergonomically position an arm or wrist of the user.
- 20 58. The portable desk top frame structure of claim 56 wherein said raised surface is joined to said portable desk top frame structure by a joining means for joining said raised surface to said portable desk top structure.
- 25 59. The portable desk top frame structure of claim 57 wherein said raised surface is joined to said portable desk top frame structure by a joining means for joining said raised surface to said portable desk top structure.
- 30 60. The portable desk top frame structure of claim 42 wherein said stabilizer bar further comprises at least one positionally adjustable joint for extending the span of said stabilizer bar.
- 35 61. The portable desk top frame structure of claim 43 wherein said stabilizer bar further comprises at least one positionally adjustable joint for extending the span of said stabilizer bar.
- 40 62. The portable desk top frame structure of claim 44 wherein said stabilizer bar further comprises at least one positionally adjustable joint for extending the span of said stabilizer bar.
63. The portable desk top frame structure of claim 45 wherein said stabilizer bar further comprises at least one positionally adjustable joint for extending the span of said stabilizer bar.
- 45 64. The portable desk top frame structure of claim 8 wherein said frame structure further comprises connection means for connecting supporting means enabling

support of said frame structure by one of (a) the body of the user and (b) a surface other than a floor on which the user is located.

- 5 65. The portable desk top frame structure of claim 9 wherein said frame structure further comprises connection means for connecting supporting means enabling support of said frame structure by one of (a) the body of the user and (b) a surface other than a floor on which the user is located.
- 10 66. The portable desk top frame structure of claim 10 wherein said frame structure further comprises connection means for connecting supporting means enabling support of said frame structure by one of (a) the body of the user and (b) a surface other than a floor on which the user is located.
- 15 67. The portable desk top frame structure of claim 11 wherein said frame structure further comprises connection means for connecting supporting means enabling support of said frame structure by one of (a) the body of the user and (b) a surface other than a floor on which the user is located.
- 20 68. The portable desk top frame structure of claim 64 wherein said connection means for connecting supporting means comprises a strap-engaging means for engaging a strap.
- 25 69. The portable desk top frame structure of claim 65 wherein said connection means for connecting supporting means comprises a strap -engaging means for engaging a strap.
- 30 70. The portable desk top frame structure of claim 66 wherein said connection means for connecting supporting means comprises a strap -engaging means for engaging a strap.
71. The portable desk top frame structure of claim 67 wherein said connection means for connecting supporting means comprises a strap-engaging means for engaging a strap.